



AMENDMENTS TO THE CLAIMS

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1. (presently amended) An electrophysiology apparatus comprising:

a defibrillator to provide electrical stimulation for cardioversion or defibrillation, or both;

an electrophysiology monitoring device to monitor electrocardiograms/cardiophysiology during an electrophysiology event;

a plurality of intracardiac electrodes, each having a first and second end, ~~the first end~~ being intracardiacally inserted for operation; and

a switch to selectively couple the second end of each electrode either to the defibrillator or to the monitoring device.

2. (presently amended) The apparatus of claim 1, wherein the switch further comprises a ~~double pole~~ multipolar double throw (DMPDT) relay to selectively couple the ~~set~~ plurality of electrodes either to the defibrillator or to the monitoring device.

3. (original) The apparatus of claim 1, wherein the switch further comprises a polarity switch to alternate the polarity of the electrodes as coupled to the defibrillator.

4. (original) The apparatus of claim 1, wherein each electrode includes a pin connector on one end to connect to the switch and a catheter on the other end, which is electrically connected to the pin connector.

5. (presently amended) The apparatus of claim 221, wherein the switch further

comprises a control switch to couple a the energy source to the ~~D~~MPDT relay, thereby switching connection of the electrodes from the monitoring device to the defibrillator.

6. (original) The apparatus of claim 1, further comprising a second set of electrodes, each having a first end and a second end, the first end ~~being adapted to be~~ placed on an exterior surface of a patient and the second end coupled to the switch, such that the switch selectively enables the second set of electrodes to connect to the defibrillator and the monitoring device exclusive of the plurality of electrodes.

7. (presently amended) The apparatus of claim 1, further comprising a remote switch, ~~wirelessly~~ coupled to the switch, to enable remote operation of the apparatus.

(Claims 8-20 ~~were previously~~ cancelled.)

21. (new) The apparatus of claim 2, further comprising an energy source adapted to be coupled to the switch.
